CR9952

Alarm Clock Radio



GlowTime

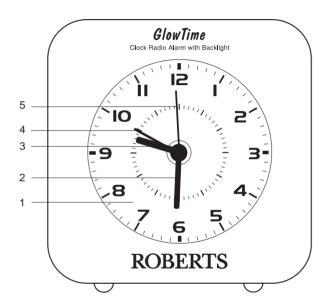
Please read this manual before use

Contents

| Contents | 1 |
|-----------------------------------|-----|
| Controls | 2-4 |
| Batteries | 5 |
| Switching on and setting the time | 6 |
| Listening to the radio | 7 |
| Setting the alarm time | 8 |
| Snooze control | 9 |
| Sleep function | 9 |
| Backlight | 10 |
| Using the AC Adaptor | 11 |
| Notes | 12 |
| Specifications | 13 |
| Circuit features | 13 |
| General | 13 |
| Guarantee | 14 |

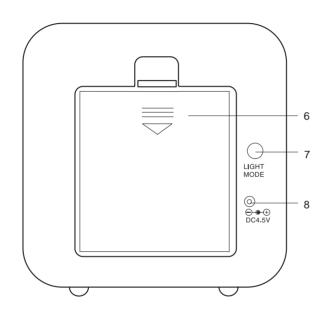
Controls

Front



- 1. Clock Display
- 2. Minute hand
- 3. Hour hand
- 4. Alarm hand
- 5. Second hand

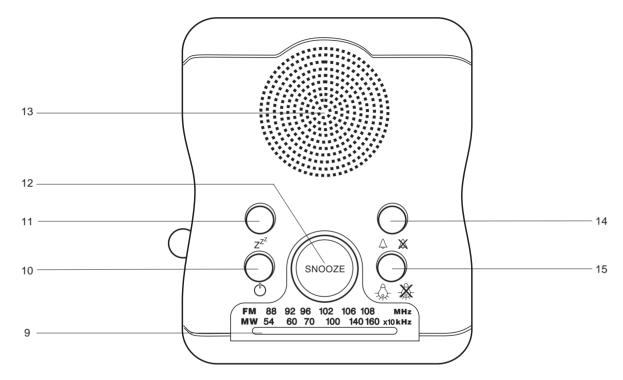
Back



- 6. Battery Cover
- 7. Light Mode button
- 8. Mains Supply Socket

Controls

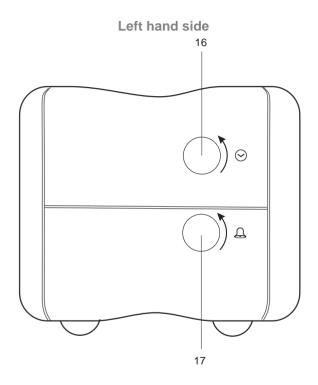
Top



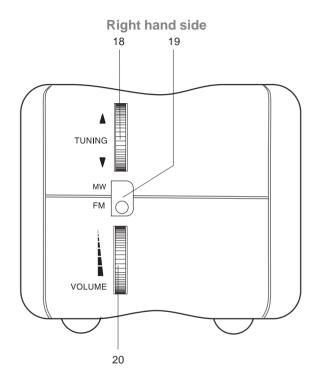
- 9. Tuning scale
- 10. Radio On/Off button
- 11. Sleep button
- 12. Snooze button

- 13. Speaker
- 14. Alarm/Off button
- 15. Light/Off button

Controls



- 16. Time Set control
- 17. Alarm Set control



- 18. Tuning control
- 19. FM/MW switch
- 20. Volume control

Batteries

- Press the On/Off button to switch the radio off before replacing batteries.
- 2. Open the battery cover located on the rear of your clock radio by pressing the catch down and pulling the battery cover towards you.
- Insert 4 x AA batteries into the compartment. Make sure the (+) and
 ends of the batteries are positioned as shown inside the compartment.
- 4. Close the battery cover.
- Press the *On/Off button* to switch the radio on after batteries have been replaced.
- 6. If the radio is not to be used for an extended period of time it is recommended that the batteries are removed from the radio.









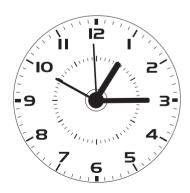
Switching on and setting the time

Before using your alarm clock radio you must first set the correct time.

- 1. Check that the batteries have been installed correctly.
- 2. Place the unit on a flat surface.
- Press in and turn the *Time Set control*. Rotating the control will move the clock hands, continue until the correct time is reached.







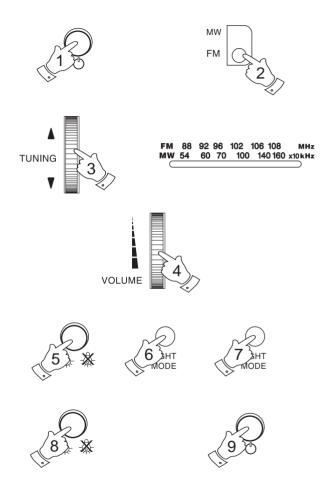
Listening to the Radio

- 1. Switch on the clock radio by pressing the On/Off button
- 2. Slide the FM/MW switch to the required waveband.
- Tune in to the desired station by rotating the *Tuning control*.
 The station frequency is indicated in the *Tuning scale*.

The *Wire aerial* located on the rear of your clock radio is for FM reception. The wire should be fully extended and positioned for optimum reception.

For MW reception there is a built in ferrite aerial. Rotate your clock radio to the position giving the best reception.

- 4. Adjust the volume by rotating the Volume control.
- To illuminate the clock face whilst listening to the radio, press the Light/Off button: this will give a Green backlight.
- To change the static Green backlight to a cycling Green/Blue/ Red backlight, depress the Light Mode button and release.
 The cycle interval is approximately 15 seconds.
- To return to a static Green backlight, depress the Light Mode button once more.
- 8. To turn off the *Backlight* at any time press the *Light/Off button*.
- 9. The radio can be switched off by pressing the On/Off button.



Setting the alarm time

The alarm can be set to wake you by a buzzer.

- 1. Press the Alarm/Off button.
- 2. Press in and turn the *Alarm Set dial*. Rotating the dial will move the alarm hand, continue until the correct time is reached.

The buzzer will sound at the preset time. After a few seconds the buzzer will sound more urgently and a few seconds later will change its tone again.

- The clock display will turn to a Red backlight whilst the alarm sounds.
- To turn off the alarm and the Red backlight, press the Alarm/Off button.









Snooze control

 The buzzer alarm can be silenced for 5 minutes by pressing the Snooze button. This sequence can be repeated during the 90 minute alarm period.



Sleep function

- The radio can be set to switch off automatically after a preset time has elapsed.
- 2. Press the *Sleep/Off button*. The radio will stay on for 59 minutes, then turn off automatically.
- If the Backlight is illuminated at the time of pressing the Sleep/Off button, the Backlight will change from green to blue. On completion of the sleep elapsed time, the radio and Backlight will turn off.
- 4. To cancel the sleep function before the preset time has expired, press the *On/Off button*.



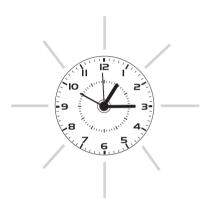


Backlight

The *Backlight* illuminates the clock display, making it easy to view in a dark environment.

 Press and hold the Light/Off button on the top of the clock to turn on the Green backlight. The light will go off once the button is released.





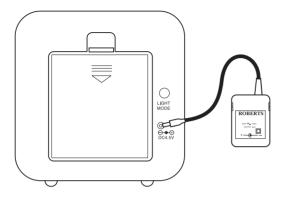
Using the AC adaptor

Your clock radio is supplied with a Mains Adaptor.

- 1. Place your clock radio on a flat surface.
- Insert the adaptor plug into the DC socket located on the rear of your clock radio.
- Plug the adaptor into a standard 13 amp mains socket outlet.
 Whenever the adaptor is used, the batteries are automatically disconnected.

The AC adaptor should be disconnected from the mains supply and the radio when not in use. The AC adaptor for use with the CR9952 should provide 4.5 volts DC output at 300mA, centre pin negative.

We would recommend for economy that your radio is used via the AC adaptor whenever possible with battery operation for occasional or stand-by use only.



Notes

| Specifications | Circuit Features |
|----------------|------------------|
|----------------|------------------|

Power Requirements Loudspeaker 8 ohms

Mains AC230 volts, 50Hz~ only

Adaptor Output DC4.5 volts, 300mA Output power 0.8 Watts

Battery 4 x LR6 (AA Size) alkaline

Aerial System FM Wire Aerial

Frequency Coverage

FM 87.5 - 108MHz MW Built-in Ferrite Aerial

MW 525 - 1605kHz

The Company reserves the right to amend the specification without notice.

General

Do not allow this unit to be exposed to moisture (e.g. dripping or splashing) or to temperatures exceeding 70 degrees centigrade. It is recommended that the FM band be used wherever possible as better results in terms of quality and freedom from interference will usually be obtained than on the MW band.

Guarantee

This instrument is guaranteed for twelve months from the date of delivery to the original owner against failure due to faulty workmanship or component breakdown, subject to the procedure stated below. Should any component or part fail during this guarantee period it will be repaired or replaced free of charge.

The guarantee does not cover:

- 1. Damage resulting from incorrect use.
- 2. Consequential damage.
- 3. Receivers with removed or defaced serial numbers.

Procedure:

Any claim under this guarantee should be made through the dealer from whom the instrument was purchased. It is likely that your Roberts' dealer will be able to attend to any defect quickly and efficiently, but should it be necessary the dealer will return the instrument to the company's service department for attention. In the event that it is not possible to return the instrument to the Roberts' dealer from whom it was purchased, please contact Roberts Radio Technical Services department at the address shown on the rear of this manual before taking further action.

These statements do not affect the statutory rights of a consumer.

ROBERTS RADIO TECHNICAL SERVICES

97-99 Worton Road Isleworth Middlesex TW7 6EG

